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ABSTRACT

This guide and activity book helps educators build information literacy and teach students the information retrieval skills they need to excel in school and beyond. Using the techniques of Boolean logic (using simple terms such as AND, OR, and NOT to aid in decision-making), the book clarifies search concepts, terms and strategies. After discussing Boolean logic and its applications for online searching, the book provides reproducible worksheets that lead students through logical decision-making and powerful strategic techniques of the search process. Online searchers can explore various approaches that range from conditions and outcomes to NAND logic (when a positive AND situation--in which two or more things happen--is joined with a negative conclusion--something will "not" happen--the logic is called NAND--NOT-AND) and NOR logic (a combination of NOT and OR). Offline, the methods can be used to narrow a topic and search through library information with focus and direction. Contains an answer key to activities, table of selected Boolean features, and an index. (AEF)

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